AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A fusion gene comprising a cell death-inducing gene that acts specifically on a surface receptor of endothelial cells undergoing angiogenesis, wherein the fusion gene is produced by fusing, a gene that codes for a homing signal peptide sequence specific for the surface receptor of endothelial cells undergoing angiogenesis, a gene coding for green fluorescent protein (GFP) and a gene coding for ΔNBax protein, which is human Bax with a deletion of the N-terminal sequence including the BH3 domain and has cell death inducing activity and comprises an amino acid sequence from the 112th to the 192nd of human Bax of the amino acid sequence of SEQ ID NO: 2, in this order.

2. (Currently Amended) The fusion gene according to claim 1, wherein the homing signal peptide sequence is ~~selected from the group consisting of peptide sequences of (a) to (o) shown below:~~

~~(a) RGD peptide sequence,~~

~~(b)~~ NGR peptide sequence.~~,~~

~~(c) peptide sequence shown in SEQ ID NO: 7,~~

~~(d) peptide sequence shown in SEQ ID NO: 8,~~

~~(e) peptide sequence shown in SEQ ID NO: 9,~~

~~(f) peptide sequence shown in SEQ ID NO: 10,~~

~~(g) peptide sequence shown in SEQ ID NO: 11,~~

~~(h) peptide sequence shown in SEQ ID NO: 12,~~

~~(i) peptide sequence shown in SEQ ID NO: 13,~~

~~(j) peptide sequence shown in SEQ ID NO: 14,~~

~~(k) peptide sequence shown in SEQ ID NO: 15,~~

~~(l) peptide sequence shown in SEQ ID NO: 16,~~

~~(m) peptide sequence comprising LDV,~~

~~(n) peptide sequence shown in SEQ ID NO: 17 and~~

~~(o) peptide sequence shown in SEQ ID NO: 18.~~

3-4. (Cancelled)

5. (Currently Amended) The fusion gene according to claim 1 or 2~~any one of claims 1-3~~, wherein the fusion gene comprises following DNA of (p) or (q),

(p) a DNA having a nucleotide sequence of SEQ ID NO: 3~~, or SEQ ID NO: 5.~~

(q) a DNA which hybridizes with a DNA having a complete complementary sequence of the DNA of (p) under a stringent condition and which codes for a protein which binds to endothelial cells undergoing angiogenesis and which has an enhanced cell death-inducing activity.

6. (Currently Amended) An expression vector containing the fusion gene according to ~~any one of claims 1 to 5~~claim 1.

7. (Original) The expression vector according to claim 6, which can express the fusion gene in a cell-free system.

8. (Currently Amended) A method for producing the fusion protein encoded by the fusion gene according to ~~any one of claims 1 to 5~~claim 1, including a step of *in vitro* expression by an~~the~~ expression vector containing the fusion gene of claim 1, which can express the fusion gene in a cell-free system~~according to claim 7~~.

9-15. (Cancelled)